



Field Day Dance Comm. Formed, Plans Readied

Continental Ballroom To Be Scene; Band, Price Not Decided

The M.I.T. Dormitory Committee, assisted by the Walker Memorial and Summer Activities Committees has announced the formation of a Field Day Dance Committee and that group has stated their plans for the event.

The dance will take place at the Continental Ballroom, Hotel Continental, Harvard Square, Cambridge. The festivities will start at 8:00 P.M. and because of local Blue Laws will end at midnight. Dress for the dance will be informal.

Field Day Dance Committee

The members of the dance committee are: Kenneth M. Rehler, 2-44, chairman of Dormitory Committee; Malcolm S. Kispert, 2-44, treasurer of the Dormitory Committee; Robert Nicolait, 2-44, secretary of the Dormitory Committee; Wilson N. Gilliat, 2-44, chairman of the Walker Memorial Committee; John R. Taft, 2-44; Thomas F. Dolan, III, 2-44, president of the 5:15 Club; Kjeld Damsgaard, 2-44; Robert D. (Continued on Page 4)

TEN Will Hold Freshman Smoker

Board To Meet Monday For Reorganization

Tech Engineering News, the undergraduate technical journal of the Institute, announced recently that it would resume publication in September. The executive committee plans to hold a freshman smoker in two weeks at which new men will be recruited.

Carroll W. Boyce, 10-44, announced that at a meeting of all the board members to be held this Monday, August 16, a complete new slate of officers would be chosen for T. E. N. The first issue, he said, will appear the last week in September under the managership of the new board and the freshmen who join after the smoker.

It was also announced that T.E.N. will hold its annual freshman smoker on either August 23 or 24. Plans for the date are not complete pending the procurement of a room from the Walker Memorial Committee. In relation to the smoker, Clyde C. Snyder, Jr., 2-44, chairman of the executive committee, stated that he wanted to see more freshmen and other undergraduate participation in T. E. N.

Hollis Weekend Posts Available

There are a few places open for Technology students who wish to participate in the Week-end Work-camps program. Students are hired through this program to work on farms near Hollis, New Hampshire.

Places are open for students on the week-ends from August 27 to September 26. These groups, with the exception of the Labor Day group, will leave on Friday evening and return on Sunday evening. Those working over Labor Day will leave on Saturday afternoon.

The program combines farm work with recreation. Although it is sponsored by the Greater Boston Unitarian Ministry to Students, it is non-sectarian. As the number needed is limited, students should sign up for work at the T.C.A. office immediately.

Elections Comm. Meeting Scheduled For Monday

A meeting of all members of the Elections Committee has been scheduled for 5 P.M. next Monday, August 16, in Litchfield Lounge, it was announced last night by Gabe E. DeRoeth, 10-44, Chairman of the Committee.

Plans for handling the coming election in Building 10 next Wednesday, and computing the ballots following the completion of polling will be discussed at this meeting, so it is imperative that all members attend.

Overnight Trip Planned by O.C.

Hike With Harvard Is Also On Schedule

The Outing Club has two events scheduled for this weekend: a three day hike with Harvard on the Wapack Trail in New Hampshire and an overnight bicycle trip with Radcliffe to the Stoughton American Youth Hostel.

The hike, sponsored by the Harvard Outing Club, will start today at noon with the party leaving Harvard for the Wapack Trail in New Hampshire, and will terminate on Sunday evening. The trip, costing about \$5.00, will require a sleeping bag or blanket roll (since at least one night will be spent in the open) and some hiking clothes.

The bicycle trip with Radcliffe will start at 2:30 P.M. on Saturday from the steps of Walker Memorial, and the party will ride about 20 miles to the Stoughton NYH hostel. In the evening they will participate in square dancing and group singing, and on Sunday the group will ride back again. The trip will terminate Sunday evening, and should cost about \$1.50 for members and \$2.00 for non-members. The equipment for each member will consist of a bicycle, a large sheet or blanket, and repair equipment for the bicycles.

Sunday, August 22, Intercollegiate Outing Club Association is sponsoring a "3 Ring Circus" with Harvard, Radcliffe, Tufts, Jackson, and M.I.T. participating. The weekend will consist of a bike trip led by Tufts, a rock climbing excursion headed by M.I.T., and two hiking trips, all of which are directed to the Blue Hills, where all of the parties will meet for dinner.

Frosh To Wear Neckerchiefs Next Monday Says Soph Prexy

All members of the freshman class must start wearing their neckerchiefs on Monday, August 16, it was officially stated last night by David A. Trageser, President of the Sophomore class.

The neckerchiefs have been sold at the various fraternities and at freshman lectures all during the past week by the members of the Quadrangle Club, and every freshman should have purchased one by Monday. All those not having neckerchiefs then may avoid the penalties by procuring them from 11:00 A.M. to 3:00 P.M. in the Lobby of Building 10. This will be their last chance.

Concerning the sale of the neckerchiefs, Trageser said that for the most part, no trouble was encountered, although on Wednesday night, several Sophomores selling neckerchiefs at the fraternities were set upon by a large number of freshmen and 57 neckerchiefs were stolen. Trageser said that he considered this demonstration wrong, and he hopes for the sake of the freshmen that it will not happen again.

Fraternity Thief Convicted, Gets 3-Year Probation

After five days of questioning, William J. Mumford, charged with breaking and entering with attempt to commit larceny at each of four different Technology fraternities, finally broke down and confessed to the crimes, and pleaded guilty as charged when his case came to court at noon last Friday. Despite his previous record, and the extent of his most recent crimes, the judges let him off with three years' probation, on the condition that he pay back the stolen property within three months.

The police department has advised members of Technology fraternities to be on the lookout for visits from other thieves. Methods of dealing with such persons, should you have the pleasure of trapping them, are the following, endorsed and recommended by the Boston Police Department. First get the culprit lured into a second floor room, where escape is impractical, call the police department, then tempt him into trying to make a break. If he makes any move to get away, members of the house have full authority to do an excellent job of assault and battery.

The entire episode leading to the arrest and probation of Mumford began early last month.

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Quadrangle Club Members Named

Will Hold Meeting Sunday At DKE House

The names of seventeen Sophomores recently elected to the Quadrangle Club, Sophomore honorary society in charge of enforcing the freshman rules, were announced last night.

The men elected to the Quadrangle Club are as follows: James F. Brayton, David R. Clare, Robert B. Hildebrand, James B. Hoaglund, James J. Hourihan, Jr., Donald P. Kahn, Walter E. Kulsea, John W. Leonard, Gerald L. MacKinnon, Jr., Nicholas S. V. Mumford, Jr., W. Horton Pasfield, John H. Sherman, Thomas I. Stephenson, III, Charles F. Street, David A. Trageser, and George T. Upton.

The Quadrangle Club will hold a meeting at 7:00 P.M., Sunday, August 15, at the Delta Kappa Epsilon fraternity house.

deRoeth Announces Gilliat Unopposed For Senior Vice-President

Activities Must Present Budgets For Next Year

All activities that desire financial aid for the coming year must submit a budget of their planned expenses to the Budget Committee before Thursday, August 19. It is also necessary that these organizations present a financial report for the past year.

Annual financial reports of all Class A and Class B activities are due to the Budget Committee before August 26, it was announced last night by the chairman of the Budget Committee. These reports should cover the last fiscal year. Organizations that have had an audit of their books should present a report of this unless it has already been done recently.

Professor Wiener Talks On Youth In Post War World

Speaks Before Large Audience At Meeting Of Menorah Society

Professor Norbert Wiener, of the Department of Mathematics, addressed over forty members and guests of the Menorah Society on the topic "Youth in the Post War World" at a meeting held last Friday, August 6, at 5:00 P.M. in the George Eastman Lecture Hall, Room 6-120. Professor Wiener was introduced by Claude Corty, 10-44, president of the society.

Professor Wiener first said that youth must rid itself of its self-pity and plan constructively for the future, since it must bear a very large part of the responsibility for carrying out a post war reconstruction plan. He said that "We must learn to live together with other people and understand their point of view better than we have learned to live with the minorities in our own country, or we will face the prospect of a bigger fascism and the

(Continued on Page 2)

Sophomores Will Hold Rally Monday

Professor S. Simpson Will Perform Magic

There will be a Sophomore rally at 5:00 P.M. Monday, August 16, in Huntington Hall, it was announced last night by David A. Trageser, president of the Sophomore class. The purpose of the rally is to encourage more men to come out for the Field Day teams.

Trageser also announced that Professor Stephen G. Simpson of the Analytical Chemistry department, who is an expert amateur magician, will give an exhibition at the rally.

According to the managers and coaches of the various Field Day activities, many more Sophomore turnouts are needed, especially in Swimming and Tug of War. Concerning the Tug of War, it was announced that new posts have been put up for practice purposes. The attendance at the last Sophomore rally, held last Friday, August 6, was not as good as it might have been, or should have been, according to President Trageser, and he urges everyone who possibly can to attend this rally.

Kispert, Taft For Inst. Comm.; Other Nominees Revealed

Gabe E. DeRoeth, 10-44, announced last night that the following men have been nominated for the class elections to be held next Wednesday, August 18, in the Lobby of Building 10. The polls will be open from 9:00 A.M. to 5:00 P.M. All members of the classes of 2-44 and 10-44, regardless of service status, will be eligible to vote.

Wilson N. Gilliat, 2-44, has been nominated for Vice-President. There is no one to oppose Gilliat so he is declared elected, subject to the approval of the Institute Committee. Malcolm G. Kispert, 2-44, and Caleb S. Taft, 2-44, were nominated as Institute Committee representatives, and are also declared elected since nominated without opposition. These elections are naturally contingent upon the approval of the Institute Committee.

There are fourteen men nominated for the ten available positions on the Senior Week Committee. They are: C. Richard Soderberg, Geoffrey Robillard, Walter P. Swain, H. Raymond Corwin, Robert J. Estes, Harry S. Myers, John L. Hunn, Kenneth W. Nelson, Robert V. Thiede, Kenneth Rehler, Wilson N. Gilliat, Lamar Field, and Clyde C. Snyder. As well as the ten men elected from this group the Senior

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Debating Tourney Semifinals Held

Colvan, Seville And Todd, Logan Triumph

The semi-finals of the current intra-mural freshman debate tournament were held from 4:00 to 5:00 P.M. this Thursday in the Litchfield Lounge of the Walker Memorial.

The tournament is being held among debating club members on the topic, "Resolved: That the Federal Government, in conjunction with the State and Local governments, establish and maintain a planned economy after the war." Planned Economy is defined as "that economy in which production and distribution of basic goods and services are to be supervised, directed and regulated by agents of the Federal Government," and the tournament is primarily intended to give the coach Mr. Glenn H. Leggett an idea of the material at his command.

During the first round Patrick Colvan, 2-46, and Alfred Seville, 2-46, with the negative of the question defeated Harry Parke, 2-46, and

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Catholic Club Will Hold Communion Breakfast

Rev. Father J. F. X. Murphy of the History Department of Boston College spoke on "The Alleged Conflict between Science and the Catholic Church" at the weekly meeting of the M.I.T. Catholic Club held from 5:00 to 6:00 P.M. Wednesday in Room 10-275.

Plans were presented for a Communion Breakfast to be held a week from this coming Sunday. It will include Mass at St. Cecilia's Church followed by breakfast at the Hotel Sheraton. The cost to members will be half-price but non-members are invited to attend. Anyone who is interested is asked to see Miss Mary Sullivan in the Margaret Cheney Room.

The Tech

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TO THE SOPHOMORE AND FRESHMAN CLASSES

There exists in the regulations of the Institute a rule applicable to the undergraduate student body which was not made to be broken. This rule has become familiar to Sophomores through its publication under the Institute seal prior to the last Field Day.

This rule states that any student of the Massachusetts Institute of Technology who shall participate in unauthorized demonstrations shall be liable to immediate expulsion.

This is an excerpt from the faculty rules on general good order and in the form usually seen on bulletin boards is signed by Dean Lobdell, Dean of Students. The evident importance of this rule is emphasized by its presence among the very few rules of any sort for which the student body is held responsible.

The Institute, as undergraduates are well aware, is averse to making strict rules which must be fulfilled to the letter by the student body. Undoubtedly this can be ascribed to the belief on the part of the powers that be that the men of Technology should be treated as men, and allowed to make their own decisions unhampered by restrictions which are necessary only for the direction of those who cannot be trusted to exercise prudence in their judgment. Outstanding examples of the privilege of free action which the Institute has seen fit to bestow upon the student body are the unregulated fraternity rushing system, the lack of a system of class cuts, and the independence accorded the undergraduate activities. Since the Institute has reposed full confidence in the sagacity and loyalty to the school of the men of Technology, it remains for us to justify that confidence. Should we violate it, we lay ourselves open to losing it.

The probable reason for the existence of the rule against demonstrations is the belief of Institute authorities that although students will in general act with mature balance, some provision should be made so that should they fail to do so, the name of the Institute will not be compromised.

In the light of recent events it appears that the adoption of such a rule was a wise step.

Recently there was a demonstration between freshmen and Sophomores in a place completely open to the public. Yesterday there was a notice on one of the bulletin boards of the Institute to the effect that if Sophomores were interested in recovering some missing neckerchiefs they could do so by appearing at a specified time and place. Whether this note was intended as a joke or whether the authors were trying to promote an interclass struggle on Boston streets it is not our intent to conjecture; if a joke it is easily dismissed, but the fact of its existence demands a serious treatment.

The one demonstration that took place, and the other that may have been in the offing, might do much to besmirch the name of Technology, especially in wartime.

Perhaps this aspect of the situation did not occur to some of the participants; by others it may have been dismissed as unimportant.

To the former, we take the liberty of suggesting that they develop a more responsible attitude toward maintaining a good public opinion of their Alma Mater. This sort of loyalty is just as vital a factor in college spirit as loyalty toward the crew or track teams.

To those who consider the name of Technology unimportant we have naught to say but a reminder that such demonstrations render them liable to expulsion; if they care no more for Technology than their actions indicate, we are not sure that such an expulsion would not benefit the student body.

In all probability, all such public disturbances were undertaken in the spirit of thoughtless good fun. We hope that they will not recur.

Summer Activities Dance Considered Complete Success

Last Saturday night 500 freshmen and upperclassmen finally found a chance to get away from their studies and to meet some girls from the neighboring schools and colleges. The place was the New England Mutual Hall and the occasion the Summer Activities Committee's acquaintance dance.

Not even the pouring rain could detain the swarms of navy and civilian freshmen who had bought their tickets and had looked forward to this important affair all during the preceding week. As they swarmed through the portals, they were met by charming hostesses who introduced them to some of the girls and saw to it that nobody was standing around and that everybody was having a good time.

Orchestra Clicks

The music was very ably taken care of by Chappie Arnold and his band who mixed everything from smooth swing to the "One O'clock Jump" and other jitterbug numbers which featured Chappie's new jump quartet. There was a sentimental moment when the band played a new tune "Two Hearts in Spring" which was written by Jim Waldron, an ex-marine who was wounded at Pearl Harbor, and who was also present at the dance. Everyone present applauded while he took a bow.

All in all, the dance was a big success and a credit to Wilson N. Gilliat, 2-44, who, besides planning the dance as head of the Summer Activities Committee, also took charge of the vocals of the band. Many students managed to get a few of those treasured telephone numbers and all of them at least met some girls from the vicinity.

The acquaintance dance was the first function of the Summer Activities Committee which will probably sponsor several more dances if present interest continues.

Backwoods Guide Gives New College

School In Adirondacks To Help Mountaineers

By ACP

The earnings of a backwoods guide financed Paul Smith's College of Art and Science when it opened in the heart of the Adirondack wilderness last fall.

The endowment of approximately \$2,000,000 comes from the estate of the late Paul Smith, who amassed a fortune as host to city hunters and vacationers.

The institution will be developed under leadership of Earl C. MacArthur, president, who left the faculty of exclusive Peddie school in New Jersey to organize the college in the mountains where he was born.

Founding of the college was directed by the deceased Phelps Smith, who wished to perpetuate the memory of his father and carry out a promise that he would help educate young people in nearby mountain communities.

The institution will be housed in Paul Smith's hotel buildings at the little community of Paul Smith, about 25 miles from the winter sports center of Lake Placid. Bespectacled President MacArthur is well fitted to the task of setting up a center of learning in a section where the sparse roads run through dense evergreen forests for 10 and 20 miles without a sign of human life.

The son of a lumberman-farmer, MacArthur was graduated by Yale and then went on to teach English and coach football at Peddie. His first plans call for admission of 30 students, who will be given ample financial help.

New Printing Exhibit Depicts Industry's Progress In Decade

The display now featured in the lobby of Building 10, entitled "The Arts of the Book in the United States," exhibits some two hundred books published during the last decade which are distinguished for the excellence of their physical appearance. These books were selected by a jury consisting of Henry Watson Kent, Bruce Rogers, and Monroe Wheeler, from many thousands which have been published. There is one book on display written by Henry B. Kane, Director of the Alumni Fund Administration. This book, "The Tale of the White-foot Mouse," is beautifully illustrated with photographs by Mr. Kane.

These books originally formed a travelling exhibit which was sent to Mexico and South America in 1942. Since the outbreak of the present war, Latin America, heavily dependent on Europe for books but cut off from this source, has naturally turned to the United States and to the stimulation of domestic production. The idea of exhibiting these outstandingly well made books from the United States was thus conceived. The desire of the jury to present a cross section of Amer-

ican bookmaking, with the emphasis on design and production trends, was well justified and executed.

These books were chosen from those published during the last decade, which consisted of the latter years of the depression and the early years of World War II. They are divided into four main categories: books for the general public, books for children, text books, and limited editions.

Book Situation in Last Decade

Early in the last decade the limited edition and de luxe publication still dominated the literary world. The depression brought about a revolutionary democratization of good bookmaking. Even though the years of recovery helped continue limited editions publishing, they did not retard this healthy process which was gathering momentum all the time. The war has not interfered with the high standards that have been developed. This decade is also notable for the great deal of new vitality that has been injected into the types of books the patterns of which were thought to be fixed, such as trade and textbooks.

Dramashop Date Moved To Sept. 11

Production Will Be In New England Mutual

The Dramashop production of "Our Town", by Thornton Wilder, has been set for the New England Mutual Hall on September 11. The play had been tentatively scheduled for August 27 and 28, but the date was changed because of the Field Day Dance and the Labor Day weekend.

Rehearsals have been held on Monday and Wednesday evenings for the past two weeks under the direction of Professor Dean M. Fuller, head of Dramashop. According to him, the play has begun to shape up nicely with its present cast.

Cast Principals

Robert W. Gardner, 6-45, heading the cast, takes the part of the stage manager, who moves on and off the stage all during the play, narrating, introducing characters, and giving background information. The play is laid in a small New Hampshire town, and revolves in general around the lives of George Gibbs (Willis B. Reals, 2-46) and Emily Webb (Mildred B. Edwardson, 6-45), and their parents, Dr. Gibbs (Geoffrey Robillard, 10-44) Mrs. Gibbs (Frieda S. Omansky, 6-45), Mr. Webb (Robert C. Peterson, 2-46), and Mrs. Webb (Eleanor C. Edwardson, 2-46).

TCA Questionnaire Sent To Boarders

The Room Registry Department of the T.C.A. recently announced that it was starting to compile a new list of rooms for rent, with a short description of the situation of the dwelling and the service and general notes about the lodgings.

In connection with this survey the T.C.A. has sent a letter to all students who are living in rooming houses in the vicinity requesting information about their lodgings. In their replies the students are asked to give their impressions of their rooms, the service given the boarders, the landlady, and how conducive the location is to proper study. Students are asked to reply promptly to facilitate the early completion of this information.

All the information compiled by the Room Registry Department of the T.C.A. is made available to any student who desires to look into the possibilities of living at a nearby rooming house.

Infirmiry List

At the Homberg Infirmiry last night were:

Pfc. M. Merrick, Co. A
Pfc. J. Sterns, Co. A
Frederick M. Richards, 2-46

Doyle Addresses Rocket Society

Discusses Work Of German Researchers

A talk by Edward C. Doyle, 2-46, on an article concerning the work of the German Rocket Society was the feature of the Rocket Research Society meeting held at 4:30 P.M. on Monday, August 9, in the Faculty Lounge of Walker Memorial.

This article, entitled "The End of the Rocket Society," was written by Willy Ley, vice-president of the society from 1928 to 1935, for the August 1943 issue of "Astounding." In it he discussed the work of the society from its organization in June 1927 to its dissolution in 1935, with special emphasis on the work of one of the more outstanding members, Professor Oberth. After the report there was an open discussion on the article. In the September issue of "Astounding" Ley will tell the reasons for the dissolution of the society.

For the remainder of the meeting, the members, led by John Cook, president of the society, drew and discussed rocket motor designs.

Outdoor Meeting This Week

The next meeting will be held outdoors this Monday, at 4:30 P.M., for the purpose of testing various fuels. The meeting will be open to members only, and will be held at some nearby location. Details will be posted on Monday on the bulletin board in the lobby of Building 10.

Prof. Wiener's Talk

(Continued from Page 1)

building of higher walls between nations." Professor Wiener then discussed the problems of post war technical developments, which will develop greater economic and military potentialities as well as a need for a full feeling of responsibility to the community on the part of those who use them. He said that Americans must rid themselves of hates developed during the war and remember that human values are the same everywhere—there is no superior group of people.

Professor Wiener then answered questions on specific aspects of the post war problem, such as the re-education of German youth and the solution to the problem of India.

This was the first open meeting of the Menorah Society this term. Its success is leading to the planning by the society of similar talks later in the term.

Soph Victory Prospects Gloomy As Field Day Fast Approaches

With Field Day only two weeks away, things look pretty gloomy for 6-45. In swimming, tug-of-war, and probably the glove fight, the Sophs don't seem to have even a running chance. In the tug-of-war and swimming, the Sophs can't even scrape together full teams. Oscar Hedlund has things well under control over at Briggs Field, and the Boat house has been full since the first day of Field Day practice.

Things are still pretty indefinite over at the Nautical Association. Practice has not settled down to an orderly schedule, in fact it isn't sure just how many men are out for the Field Day teams. It is planned to have five boats from each class enter the event. The entrants will have to be qualified racing skippers, a skipper and one crew to each boat.

The turnout for both softball teams shows promise for a closely contested game, both teams showing talent. Practice has been shifted to Briggs Field to avoid conflicts with the Beaver Key Tournament. Mac Kispert told the freshmen at their rally that the softball team showed so much promise that he advised no more frosh to turn out for the sport unless they were very good players, as he already had so much excellent material.

Coach Gordon Smith is very pleased with the freshman prospects, especially in the medley relay, where the '47 team has been

Tuggers Start Practice On Briggs Next Monday

Tug-of-war practice starts officially next Monday at 5 o'clock at Briggs Field for both Sophomore and freshman teams. The freshman practice will be under the supervision of John Hull, 10-44, and the Sophomore coach will be Henry Paynter, 10-44. The winner of tug-of-war receives the same 3-point award as the other sports. Numerals will be awarded to every member of the victorious team.

Teacher's Place Now Made Definite Not Strung Up By Neck As Some Might Want

By ACP

The position of the college faculty member in his institution and his community at last has been defined and made definite.

At the annual meeting of the Association of American Colleges, delegates voted in favor of a special report which said:

"The college or university teacher is a citizen, a member of a learned profession, and an officer of an educational institution. When he speaks or writes as a citizen, he should be free from institutional censorship or discipline, but his special position in the community imposes special obligations.

"As a man of learning and an educational officer, he should remember that the public may judge his profession and his institution by his utterances. Hence he should at all times be accurate, should exercise appropriate restraint, should show respect for the opinions of others, and should make every effort to indicate that he is not an institutional spokesman."

In the section of the report devoted to academic freedom, the special committee said:

"The teacher is entitled to freedom in the classroom in discussing his subject, but he should be careful not to introduce into his teaching controversial matter which has no relation to the subject. Limitations of academic freedom because of religious or other aims of the institution should be clearly stated in writing at the time of the appointment of a faculty member."

predicted to beat the freshman record. The Sophomores also have a very promising medley team, but are not doing so much crowing about it, probably because the other half of the team just hasn't showed up.

Oscar Hedlund doesn't consider it timely to make any predictions yet, but it looks as though the track teams balance pretty evenly. The Sophs have quite a few runners from last year's hard luck team, and hope to turn the trick with their last year's baton handling experience.

The situation is much the same with Bob Moch's crew charges. Both classes have had good representation, and the crews seem equally well balanced. A slight advantage is given the Sophomores in that some of their members had some experience while training for last year's crew.

A big change may be expected after Monday's Sophomore rally, when some of the Sophs may suddenly realize that Field Day is only two weeks away, and by the time the stolen ties are recovered, the frosh may not have to wear them anyway—unless . . . —

Delt Softballers Defeated By 5:15

Theta Chi Overcomes Pi Lambda Phi 31-13

In a close game on the drill field by Walker Memorial a spirited softball team from Delta Tau Delta was narrowly defeated by the 5:15 Club's aggregation at 5:00 P.M. last Monday.

The commuters forged ahead in the first inning to a 2-0 lead. In spite of three runs driven in on the homer by Alan Becker, 2-46, the Delt's heavy hitter, the 5:15 Clubbers held the lead until the sixth when, their batters having been slowed by the Delt's pitcher, Peter Winship, 2-46, the commuters found that their opponents had tied the score at 6-6.

The Delt's forged ahead to lead 7-6 at the first of the seventh, but the 5:15 club, stung by the thought of defeat, revived in time to make two runs to end the game 8-7.

Theta Chi vs. Pi Lambda Phi

Behind pitcher Alfred B. Rose, Jr., 6-45, the Theta Chi softball team swept to a crushing 31-13 over Pi Lambda Phi. In an attempt to stop their annihilation the Pi Lambda Phi aggregation threw in two pitchers. Their efforts were to no avail.

Finally in the last inning the Pi Lambda Phi team made a valiant effort to stem the tide with a ten run rally, this was insufficient and Theta Chi swept on to win.

Voo Doo Recruits Frosh At Smoker

Phos' Harem Highlights Features Lois de Lesle

Voo Doo, the Institute humor magazine, held its annual freshman smoker a week ago Tuesday in the 5:15 Club Room. Highlight of the smoker was the "Harem Highlights" entertainment.

Preceding the entrance of the entertainer members of the staff of Voo Doo told about the work of their departments. Introducing the speakers was Kenneth G. Scheid, 10-44, who also spoke on the makeup department.

After the conclusion of the speeches the floor was cleared for the featured entertainment. Gerald Dennehy, 2-44, General Manager of Voo Doo, then introduced the entertainer, Miss Lois de Lesle of New York. Phos' entertainment was much enjoyed by the large crowd present.

"Voo Doo gained many aspirants from the group who attended. All departments received a number of freshmen," stated Gerald Dennehy.

Relay Trials To Start Sat.

All Frosh Must Work To Beat 21-4 Record

With Field Day only about two weeks away, track practice is in full swing, with a great many promising men from both the Sophs and freshmen out to break the Field Day Relay Record of 4 min. 47.6 sec. made in 1931.

In all the years these races have been held, the Sophomores have won the event 21 times while the freshmen have taken it only four times, the last being in 1941.

This coming Saturday afternoon the first of the time trials for the relay teams will be held. The results of last year were: fastest individual, 24.5 sec. and slowest man, 26 sec.

The following Sophs on last year's Frosh team have reported to Coach Hedlund: Alan Kay, Siegfried Penner, Ray Elmendorf, Bob Hildebrand, Martin Walzer, Dick Poorman, Steve Moulton, Charles Goldie, and William Passfield. The most promising freshmen out so far are: Burnsnel, Casey, Stewart, Bello, Hampar, Grady, Moore, Chapman, Bode, Hibbard, and Cormody.

Next Monday is the last day to report for those who have not already gone out for Track.

The results of last Saturday's handicap meet are as follows:

HANDICAP MEET				
75 Yard Dash				
Name	Handicap	Performance	Place	
Burnsnel	5 Yards	7.6 sec.	1	
Hampar	4 Yards		2	
Grady	3 Yards		3	
Moore	3 Yards		4	
Norwood	Scratch		5	
150 Yard Dash				
Moore	6 Yards	16 sec.	1	
Bode	Scratch		2	
Hibbard	6 Yards		3	
Grady	5 Yards		4	
660 Yard Run				
Hampar	15 Yards	1:30.8	1	
Poorman	10 Yards		2	
Kay	15 Yards		3	
Chapman	5 Yards		4	
Begley	20 Yards		5	
High Jump				
Adams	Scratch	5' 4"	1	
Campbell	2 Inches	5' 4"	2	
Bode	Scratch	5' 2"	3	
Moore	4 Inches	5' 1"	4	
Stewart	6 Inches	5' —	5	

Debate Tournament

(Continued from Page 1)

Marshall Tulin, 2-46. Herbert Greenwald, 2-44, and James Matthew Smith, 6-45, lost the second debate to James Todd, 10-46, and Richard Logan, 10-46, through default.

The finals of the tournament will be held from 4:00 P.M. to 5:00 P.M. on Wednesday, August 18, in the Litchfield Lounge of Walker Memorial. Todd and Logan will debate the affirmative and Colvan and Seville will debate the negative. At the close of the tournament, a dinner will be held for all participants in the Smith House.

Intercollegiate Debates Planned

M.I.T. will debate against Rhode Island State College on Friday afternoon, August 20, at 5:00 P.M. in the Litchfield Lounge. The subject will be the same as that of the freshman tournament.

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AMERICAN EXPRESS TRAVELERS CHEQUES

New Swimming Schedule In Effect At Alumni Pool

A new swimming schedule has been recently put into effect at the Alumni Pool. It is as follows:

MONDAY
12:00—1:00 P.M. Men only
1:00—4:00 P.M. Navy V-12 only
4:00—6:30 P.M. Men only
6:30—9:00 P.M. Mixed Swim.

TUESDAY
12:00—1:00 P.M. Men only
1:00—4:00 P.M. Navy V-12 only
6:30—9:00 P.M. Men only

WEDNESDAY
12:00—1:00 P.M. Men only
1:00—4:00 P.M. Navy V-12 only
4:00—6:15 P.M. Men only
6:30—9:00 P.M. Women only

THURSDAY
12:00—1:00 P.M. Men only
1:00—4:00 P.M. Navy V-12 only
6:30—9:00 P.M. Men only

FRIDAY
12:00—1:00 P.M. Men only
1:00—4:00 P.M. Navy V-12 only
4:00—6:30 P.M. Men only
6:30—9:00 P.M. Mixed Swim.

SATURDAY
12:00—9:00 P.M. Men only

The Alumni Pool will not be open on Sundays, and the following holidays: New Year's, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas.

Frosh Swimmers Impress Coaches

"If the Sophomores want to make a decent showing on Field Day they had better snap out of it." This is Coach Gordon Smith's comment on the Sophomores chances for winning Field Day swimming.

About eight men are on the Sophomore squad and show up occasionally for practice. Their spirit in getting out there and working is disappointing, according to the Sophomore manager Roland Nagy. All Sophomores who can swim and who are willing to work will be gladly welcomed down at the pool.

To date no Navy V-12 Sophomores have come out for the team. They are eligible and badly needed.

The freshmen have about fifty men working regularly under Larry Lamadrid, President of the Swimming Club, who although a Senior, has volunteered his services as coach to help the boys. The freshmen have a good team and are working hard. Manager Tom Weil, '45, thinks that they have a good chance to break the Institute freshman relay record.

Jim Waters, 2-46, recently elected captain of the freshman Field Day team is an outstanding free-styler and breaststroker, and has done faster time than any Sophomore. Five other freshmen have already turned in times below 27.5 for the fifty yard dash, and the relay team is beginning to look pretty good; so, if the Sophomores don't want to get beaten too badly they better get out there and start to work.

Tech Prepares For Regattas

To Face Eight Teams In New London Race

One of Tech's topflight dinghy crews has been entered by the Nautical Association in the new Inter-Collegiate International Star Regatta which is to be held on Saturday, August 14 and on Sunday, August 15 at New London, Connecticut. The United States Coast Guard Academy will play host to the nine contesting crews. These are Brown, Coast Guard, Harvard, M.I.T., Michigan, Pennsylvania, Stevens Institute of Technology, Williams, and Yale. Harold Boericke, 2-44, will be the skipper of the M.I.T. team, and it is expected that John R. Taft, 2-44, will crew. However, since Taft is in the Navy, it is not too definite whether he will be able to take part in the race.

On Saturday, August 21 and Sunday, August 22, Summer Dinghy Championship races will be run on the Charles River here at Boston. The winning team is to be awarded the Lieutenant Leonard M. Fowle Trophy. The winning skippers of last year's races were Maurice R. Evans and Ralph L. Evans of the Tech team. As yet, the team to represent M.I.T. has not been decided upon. The race is open to all regular, provisional, and associate member clubs of the Inter-Collegiate Yacht Racing Association. Due to traveling difficulties, this event may be limited to competition on August 22 only. If racing is held on August 21, it will start not earlier than 3:00 P.M. The Nautical Association is looking forward to this race, and it is hoped that M.I.T. will duplicate last year's brilliant performance.

Regattas Scheduled

The Executive Committee of the Inter-Collegiate Yacht Racing Association, headed by John R. Taft, 2-44, president, announces the ratification of the following schedule of sponsored championships and regattas for the 1943 Summer racing season.

International Star Class Championship—Saturday and Sunday, August 14-15, U. S. Coast Guard Academy Boat Club.

Summer Dinghy Championship — Saturday and Sunday, August 21-22, Nautical Association of M.I.T.

International Invitation Dinghy Regatta — Saturday and Sunday, September 25-26, U. S. Coast Guard Academy Boat Club.

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William Mumford Convicted Of Four Fraternity Thefts

(Continued from Page 1)

Early on the morning of July 14th, between the hours of two and six o'clock, the Kappa Sigma fraternity house at 33 Bay State Road was broken into, and the members thereof divested of \$83 some odd dollars in cash. When the police inspector came around the next day to investigate the complaint filed by the fraternity, he stated that many such crimes had been committed in the past both on the Tech campus and at Harvard. It seems the criminal, who had been caught before, and had served a sentence, had worked in one of the dorms at Harvard for a period of time and therefore knew the habits of college boys very well. With this knowledge he had been able to break into and rob several fraternities.

The inspector informed the members of Kappa Sigma that about a year previous to the robbery of their house a man of dubious character had been found wandering through the house of the Chi Phis at 22 The Fenway. When asked his business, this man had replied that he was looking for a Lieutenant Smith. Since there was no Lieut. Smith residing at 22 The Fenway, the Chi Phis sent the man away without further ado and didn't give the matter too much thought. On the basis of this information, however, the members and pledges of Kappa Sigma spread the word among the fraternities to be on the look out for a man looking for a Lieut. Smith.

On the twenty-second of July, D. K. McNear, of Chi Phi, was studying in his room in the basement of the house when he heard a noise in the back yard, and someone tinkering with the door. He stood in his doorway until a rather small, thick set man with blond hair, a soft voice, and a slight droop of the lips entered, without knocking.

"What can I do for you?" inquired McNear.

"I'm looking for a Lieut. Smith," replied the man, apparently somewhat surprised to find someone waiting at the door.

Thief Trapped

Remembering what he had heard about a man looking for Lieut. Smith, McNear invited the man in and escorted him to the fraternity chapter room, leaving him in the hands of several members of the fraternity while he allegedly went for Lieut. Smith. In reality, however, McNear was notifying the police of the Sixteenth Precinct, who arrived and questioned the man, who said he was William J. Mumford. After further questioning, which brought out the fact that he had been in the navy, but had no discharge and no draft card, Mumford was taken to the police station and locked up on a charge of breaking and entering. Mumford was very silent and sullen, admitting nothing, and making up alibis for everything as he went along.

A search of Mumford's room and belongings revealed the following interesting facts. He had in his wallet a Chinese dollar bill and a worn New Bedford trolley car token. These were both listed as missing by Samuel Francis of Kappa Sigma, who identified the Chinese dollar bill by some purple dye, which had gotten on it when he fell into the water the previous summer and by the chaffed edges from the zipper of the wallet. Francis identified the New Bedford car check as one he had left over when he didn't take the trolley back from the beach the week-end before. These facts added the charge of robbery to that of breaking and entering, and kept Mumford safely in the hands of the police until they investigated the series of robberies dating back as far as June of 1942.

Articles Pawned

Inspectors Joseph Curran and John Kilduff were assigned to the case. A thorough search of Mumford's room at 10 Oxford Street, in Cambridge, revealed several pawn tickets for articles stolen from several fraternities. Among these

were tickets for a ring, marked with Richard G. Wade's initials, and a watch belonging to Calvin Dunwoody, both of the Phi Gamma fraternity, which was broken into on July 21, 1942. These watches had been pawned that same day at the Schubert Jewelry Store, 229 Tremont St., in Boston. There was also a pawn ticket for a watch belonging to George Parmalee, of Phi Gamma Delta. This watch was pawned under the name of Wm. J. Mumford at the National Loan Co., 78 Main Street, Charlestown. These articles were positively identified and the pawnbrokers definitely identified Mumford as the man who had pawned them.

On the basis of this evidence an indictment for breaking and entering with intent of larceny was brought against Mumford, and the case went before the grand jury on Monday, August 2. Assistant District Attorney John McAuliffe presented the indictment, which was passed by the grand jury and sent to the superior court for trial. Mumford still remained silent and stuck to his story about the Chinese dollar bill and the New Bedford car check, claiming that he got the bill from a sailor in the merchant marine five years ago, and the car check from a soldier who didn't need it.

Students Witnesses

From Monday until Friday, members of the fraternities involved in the robberies were held at the superior court as witnesses. McNear and Francis, of course, were the key witnesses for the state. Also retained were Ted Doyle, Ernie Schoenwald, Ernie Buckman, Tom Brown, and Bill Hubbard of Kappa Sigma, which was robbed of \$83; George Shields, A. W. Komarek, and Edwin Hebb of Chi Phi, robbed of \$51; and Robert Thiede, Ralph Scherer, and Carl Rohrer of Theta Chi, robbed of \$100.

Mumford was indicted on the following six charges, each of Break and Entry with Intent to Commit Larceny: 5/20/43, Phi Gamma Delta—one watch, value \$50.00; 7/7/43, Chi Phi—money, value \$45.00; 7/14/43, Kappa Sigma—money, value \$83.00; 7/21/42, Phi Gamma—watch and ring, value \$110.00.

Mumford is also suspected of robbing various other fraternities of a total of some \$500, but these charges lacked sufficient evidence to be definitely placed against him. The police department, however, is convinced that Mumford is responsible for all these crimes. He also has a police record dating back as far as 1925, and he has served at least one sentence in the penitentiary.

Institute Has No Housing Problem

1000 Accommodations For New Students Available

Contrary to many rumors, there are plenty of rooms for rent in Boston and Cambridge for Technology students, according to Professor Leicester F. Hamilton, Chairman of the Dormitory Board. The T.C.A. has 537 persons on its files with one or more rooms to rent. It is estimated that accommodations for almost 1000 students are available.

Approximately one-third of the freshman class are commuters; a large number of the remainder has been absorbed by the fraternities. According to present Selective Service laws, almost a third of the freshman class will be gone before the beginning of the next term.

Many of the fraternities took students as boarders when the dormitories closed last year. Many of these boarders are remaining at the fraternity houses.

It is felt that next year's new class can be handled easily with present accommodations, and that there is no housing problem in sight for Institute students.

M22 Easy Course Says Phwy Phlunk, Using New Machine

A machine that thinks is the differential analyzer. Like the adding machine, the purpose of the differential analyzer is to accomplish great savings of time in mathematical computation. Because of its relative complexity as compared to that of the adding machine, an hour's work on the analyzer may be substituted for at least twenty of a skilled mathematician.

As the analyzer is a machine, all mathematical problems that are to be solved by it are put in terms of mechanical problems. Variables are represented by metal shafts. The dependent variable is a shaft that is geared to the other independent variables. The gear ratios are proportional to the relationship between the variables in the problem. Special complex mechanical devices known as integrators perform the mathematical process of integration which is translated mechanically by the rate of rotation of the various metal shafts. The rotation of the gears is recorded and the progress of the calculation may be obtained at any stage of the problem.

The problem to be solved by the machine is usually plotted in the form of a graphed curve. A pointer that is connected to the operating mechanism traverses the shape of the curve until a sufficient portion has been fed into the analyzer to enable the solution of the problem.

Both industry and laboratory have availed themselves of the advantages of the differential analyzer. Reversals of induction motors, vibrations of mechanical systems, airplane stability under automatic pilots, problems affecting chemical cooling towers and cosmic rays are all examples of the uses to which the differential analyzer has been put. As the machine can "slow up" time, studies of reactions too quick to be diagnosed by the human eye can be made.

As the analyzer is mainly a mechanical device, its defects are mechanical. Yet mechanical knowledge has reduced these defects to a state where the accuracy of the machine in solving a problem is within about two tenths of one per cent. The results of the calculations are usually plotted graphically and an error of such small magnitude is of no major importance.

Not satisfied with the present differential analyzer, prewar Institute research was engaged in the construction of an electrical analyzer to eliminate the mechanical defects of the old one besides having a greater capacity for problems.

Field Day Dance

(Continued from Page 1)

Maher, 10-44, and Pierre E. Teets, 10-44.

Tickets to the event will go on sale the end of next week and may be procured from any committee member or at the booth in the lobby of Building 10. The price of the tickets will be announced by posters which will go up next week. The Dance Committee, which meets today at 7:00 P.M. at the Walker Memorial Committee Office, will also announce the name of the band and the vocalists at the same time.

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CALENDAR

FRIDAY, AUGUST 13

5:00 P.M. Bosun's Meeting—Sailing Pavilion.

SATURDAY, AUGUST 14

2:30 P.M. Outing Club Bicycle trip — Steps of Walker Memorial.

8:00 P.M. Menorah Society Dance—5:15 Clubroom.

SUNDAY, AUGUST 15

7:00 P.M. Quadrangle Club Meeting — D.K.E. Fraternity House.

MONDAY, AUGUST 16

4:30 P.M. Rocket Society Special Meeting.

5:00 P.M. Sophomore Rally—Huntington Hall.

5:00 P.M. Elections Committee Meeting—Litchfield Lounge.

5:00 P.M. T.E.N. Board Meeting—T.E.N. Office, Walker.

7:15 P.M. Dramashop Rehearsal—Room 2-190.

TUESDAY, AUGUST 17

5:00 P.M. Propellor Club Meeting — Faculty Lounge, Walker.

5:00 P.M. Glee Club Practice—Room 2-390.

WEDNESDAY, AUGUST 18

9:00 A.M.-5:00 P.M. Senior, Junior Class Elections; Senior Week Committee Elections—Building 10 Lobby.

4:00 P.M. Freshman Debating Finals — Litchfield Lounge, Walker.

7:15 P.M. Dramashop Rehearsal—Room 2-190.

Nominees Picked For New Election

Juniors Offer Fight For Every Position

(Continued from Page 1)

Week Committee also numbers the President of the Senior Class, the Secretary, and the two Institute Committee representatives as its ex-officio members. Langdon S. Flowers and Robert D. Arnold are President and Secretary-Treasurer of the Senior Class.

Junior Class

The Junior Class (10-44) nominated enough men at its meeting last week to offer a contest for every position. The vacancies in the class officers were vice-president, the secretary-treasurer, and a single Institute Committee representative. The members of the class are watching the election of the secretary-treasurer with interest because his election is expected to greatly influence the coming Junior Prom.

Carrol W. Boyce, 10-44, and Robert L. Hunter, 10-44, were nominated for the vice-presidency. Cortlandt

F. Ames and S. J. Lalvani are nominated for secretary-treasurer. Probably the most closely contested election will be that for the Institute Committee representative. H. Bruce Fabens, Joseph M. Aguila, Jr., and Fred C. Schierbaum were nominated for this position.

J. P. Committee

The Junior Prom Committee is handicapped at present by the loss of one man to the army. This vacancy will be filled by the executive committee of the class and the present members of the Committee. A number of the present members are in the Navy V-12 program but are still carrying out their duties. The other vacancy is the position of the secretary-treasurer, who is a member ex-officio.

At a meeting of the committee last week it was definitely decided to hold the annual Junior Prom. Tentative plans were made for the event and plans made to secure options on the Imperial Ballroom of the Hotel Statler. In view of the fact that the Interfraternity Conference plans to hold its dance this term it has been decided to hold the Junior Prom during the next term.

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